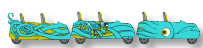


technology lessons 4 teachers

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top 10 websites primary (prek-5) science



3 roller coaster creators –
bit.ly/1aNdeVkJ (physics)

Coaster Creator, Roller-Coaster Designer, & Sum of all Thrills, teach simple physics in a fun & engaging way. Each game offers something unique.



big huge labs – trading card –
bit.ly/14Rane9 (presentation tools)

The Trading Card creator is great for the classroom. Students can add pictures, color, titles, descriptions, & symbols. It's a great way to make vocabulary & classification cards.



brainpop jr. – gameup –
bit.ly/1e0oq0q (science tools)

Designed for PreK-3, Jr.'s GameUp features a lot of great games & activities. Their science games cover many topics with over 55+ games.



explore – explore.org
(science videos)

Students can watch & learn about wildlife & the world, with live cams & lesson plans.



harness the power of wind –
on.natgeo.com/13hjuyj (ecology)

An interactive activity designed to help students learn how wind turbines generate power & they can test the efficiency by changing height, wind speed, & propeller size.



molecularium – bit.ly/147TUmz
(chemistry)

A virtual amusement park based around atoms & molecules with 4 areas to choose from. There are fun videos, games, & short lessons to explore.



ocean track – bit.ly/1aLttqg8
(biology)

CSIRO has been tagging sea life off the coast of Australia for years. See where these animals travel, but also take a 3D dive with them.



simple machines – bit.ly/14RiAPq
(physics)

In this simple game from Chicago's Museum of Science & Industry, students help Twitch collect spare robot parts using simple machines.



**smithsonian national museum of
natural history – virtual trip –**
bit.ly/1715ySc (science tools)

Take your students to the Smithsonian's NMNH virtually with 3D panoramas & snapshots for students to explore the exhibits & artifacts.



snapshot serengeti –
<http://bit.ly/12phrhP> (biology)

More than 200 cameras take pictures of animals in the Serengeti National Park in Tanzania. Students can help researchers count & identify the animals by the process of elimination.



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top 10 apps primary (prek-5) science



cargo-bot (computer science)

Teach kids simple principles of programming with this fun & challenging logic game. Students program a robot arm to move crates from one point to another. (iPad – free)



creatures of light (life science)

From the American Museum of Natural History, this app takes a close look at organisms that produce bioluminescence. Includes interactive animations, images, & videos. (iPad – free)



eat-and-move-o-matic (nutrition)

Have students learn about the foods they eat & how they help fuel their body with different activities. (free)



galaxies by kids discover (physical science)

This app allows students to tour the Milky Way, travel through galaxies, & more with interactive activities. (iPad – free)



growthcam (life science)

Create a project, take photos, & create an animated video of a plant growing. This app also has a built-in timer. (iPhone – free)



happy little farmer (life science)

Teach the life cycle of plants, from preparing the soil & planting a seed, to maintaining & care. This works better with young students. (free/\$2.99)



painting with time (life science)

Paint & watch as the images of nature turns from spring to winter. A companion app is *Painting with Time: Climate Change* (\$1.99). (\$0.99)



pettson's inventions 1 (physical science)

Students put together parts of an invention to make it work with simple machines. It also gives students a chance to experiment. Also available the more challenging *Pettson's Inventions 2* (free/\$2.99). (free/\$2.99)



smash your food (nutrition)

Students get to figure out how much sugar, salt, & oil are in foods like French fries, soda, corn dogs, & more. (free/\$2.99)



wwf together (life science)

This interactive app allows students to get a closer look at endangered animals with stunning images. (iPad – free)



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